

BORNEO WALL RECTIFIED CERAMIC

Technical Specifications

Test	Standard Requirements	Test Results
Water Absorption UNI EN ISO 10545-03	Bla (GL) <=0.5%	16%
Breaking Strength UNI EN ISO 10545-04	Minimum: 1300 N	600 - 900 N
Modulus of Rupture UNI EN ISO 10545-04	Minimum: 35 N/mm ²	15 - 25 N/mm ²
Shock Resistance UNI EN ISO 10545-05	Suggested Minimum: E>0.55	Resists
Resistance to Deep Abrasion UNI EN ISO 10545-06	Maximum: 175 mm ³	Doesn't apply
Linear Thermal Expansion UNI EN ISO 10545-08	As Reported	5.5x 10 ⁻⁶ / °C
Thermal Shock Resistance UNI EN ISO 10545-09	Required	Resists
Moisture Expansion UNI EN ISO 10545-10	As Reported	Resists
Frost Resistance UNI EN ISO 10545-12	Required	Doesn't apply
Chemical Resistance UNI EN ISO 10545-13	Domestic Chemical Products: GB / Acids and Alkalis: As reported	Complies with the standard
Stain Resistance UNI EN ISO 10545-14	Minimum: Class 3	5
PEI Rating (Scratch Resistance) ASTM C 1027	As Reported	PEI III
Dynamic Coefficient of Friction (DCOF) ANSI A137.1	For Level Interior Spaces Expected to be walked upon when wet >0.42	Doesn't apply
Shade Variation	-	V2
Thickness	-	16"x48"- 10.8 mm
Number of Screens	-	16"x48" - 10